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(54) Title: IMPROVING POLYNUCLEOTIDE LIGATION REACTIONS

(57) Abstract: The method of the invention improves the specificity of a ligation reaction carried out between a first double-stranded polynucleotide having a single-stranded portion and a second polynucleotide having a complementary single-stranded portion, the second polynucleotide being present in a sample comprising a mixture of different polynucleotides. The method comprises contacting the sample, under hybridising conditions, with the first polynucleotide and one or more third polynucleotide(s) wherein the third polynucleotide(s) comprises a single-stranded portion that differs from the single-stranded portion of the first polynucleotide by at least one base substitution.

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